COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I he	ereby declare that:	
This declaration is of the follow	ving type:	
[] original [] divisional [] continuation [X] continuation-in	n-part	
	INVENTORSHIP IDENTIFICATION	
original, first and sole inventor (ss and citizenship are as stated below next to my name. I be (if only one name is listed below) or an original, first and jo of the subject matter which is claimed and for which a pate	int inventor (if
	TITLE OF INVENTION	
	GAS DISTRIBUTION SHOWERHEAD	
	SPECIFICATION IDENTIFICATION	
The specification of which:		
even date hereven	, under Application No	known)
ACKNOWLEDGEM	MENT OF REVIEW OF PAPERS AND DUTY OF CANI	OOR
I hereby state that I have revie including the claims, as amende	ewed and understand the contents of the above-identified ed by any amendment referred to above.	l specification,
I acknowledge the duty to disclo Title 37, Code of Federal Regu	ose all information I know to be material to patentability in a lations, $\S1.56$,	ccordance with
and which is material to the	examination of this application; namely, information wl	here there is a

[X] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow

the application to issue as a patent, and

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign
application(s) for patent or inventor's certificate or of any PCT international application(s) designating at
least one country other than the United States of America listed below, and have also identified below any
foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating
at least one country other than the United States of America filed by me on the same subject matter having
a filing date before that of the application(s) of which priority is claimed.

a filing	date before that of t	the application(s) of which p	priority is claimed.			
	[] No such applications have been filed.					
	[] Such applications have been filed as follows:					
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119					
	Country/PCT	Application No	Date Filed	<u>P</u> 1	riority Claimed	
] [] Yes [] No] Yes [] No] Yes [] No	
В.	B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application					
	Country: Application No: Filing date:					
PRIORITY CLAIM (35 U.S.C. §120)						
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.						
[] No such applications have been filed [X] Such applications have been filed, as follows:						
	Application No.	Filing Date	Patented S	Status Pending	Abandoned	
	10/057,280	January 25, 2002		x		

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter J. Sgarbossa	Registration No. 25,610
Joseph Bach	Registration No. 37,771
Loretta A. Peters	Registration No. 43,855
Raymond Kam-On Kwong	Registration No. 37,165
James C. Wilson	Registration No. 35,412
Robert W. Mulcahy	Registration No. 25,436
Robert C. Colwell	Registration No. 27,431
William L. Shaffer	Registration No. 37,234
Chun-Pok Leung	Registration No. 41,405
Patrick R. Jewik	Registration No. 40,456
Kent J. Tobin	Registration No. 39,496

Send correspondence to: Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. William L. Shaffer (650) 326-2400

Applied Materials, Inc.

P.O. Box 450A

Santa Clara, CA 95052

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: KARTHI	K JANAKIRAMAN	
Inventor's signature:	Date:	9/26/03 India
•	Country of Citizenship.	mara
Full name of second inventor: NITIN INGLE		
Inventor's signature:	Date:	9/26/03 India
Full name of third inventor: ZHENG YUAN		
Inventor's signature:	Date:	9/25/03
	Country of Citizenship:	Canada

Full name of fourth inventor: STEVEN GIANOULAKIS

Inventor's signature: Date: 5/21/03

Country of Citizenship: United States

(Declaration ends with this page)

60044431 vI